

# MicroSNAP OMMS

## Organizational Maintenance Management System

### Overview

MicroSNAP OMMS manages and helps control organizational-level equipment configuration, and all maintenance and associated logistics support data.

This data enables overall visibility and evaluation of such items as:

- Equipment reliability
- Maintainability
- Availability and condition
- Parts demand data; and
- Maintenance man-hours

### Features

#### Equipment Configuration Management

- Facilitates proper accounting of installed, removed, modified, or relocated equipment.
- Maintains equipment, APL, and COSAL data.

#### Equipment Maintenance Management

- Documents and monitors equipment repairs and changes.
- Supports maintenance functions and generates reports such as:
  - Site's Maintenance Action
  - Site's Configuration Change Actions
  - Site's Force Work List Actions

- Selected Equipment Reporting
- Documentation of COSAL Feedback
- Posting Job Status to Existing Maintenance Actions

- Provides the capability to order parts, process externally generated maintenance actions, and generate and manage work packages.
- Provides direct interface with MicroSNAP Supply and Financial Management (SFM) application.

#### Logistics Support Data Management

Maintains an equipment cross-reference list of technical documentation such as:

- Drawings
- Maintenance index pages
- Maintenance requirement cards
- Alterations
- Technical manuals

#### Automated Shore Interface (ASI) Processing

Accepts externally-generated transactions that update MicroSNAP OMMS and MicroSNAP SFM to ensure synchronization with authorized shore-based data managers. ASI updates the following data:

- APL
- COSAL
- Logistics support data
- Stock records
- NIIN cross-reference list

### Upline Reporting

Generates transactions resulting from maintenance actions and changes to equipment configurations, COSAL, APL, and logistics support data. These site-generated transactions are then sent to authorized shore-based data managers who maintain central files.

### Subsystem Management

- Establishes site-unique default values pertaining to maintenance-action processing and automatic job sequence number assignment.
- Controls users' access to MicroSNAP OMMS functions

### Benefits

- ✓ Manage your maintenance actions instead of them managing you.
- ✓ Current status of all maintenance actions offers better planning of resource use.
- ✓ Interfaces with MicroSNAP SFM.
- ✓ NMCI certified.
- ✓ IT21 certified.
- ✓ Flexible computer hardware configurations - operates on a stand-alone PC or on a local area network.
- ✓ Ability to remotely access MicroSNAP through the Internet.
- ✓ Can be configured, modified, or enhanced to meet your specific needs.